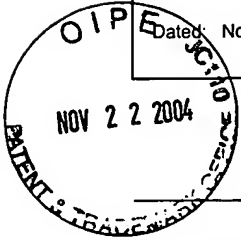


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Dated: November 17, 2004 Signature: (DIANE BURKE)

Docket No.: SION-P06-021  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Miller et al.

Application No.: 10/797466

Confirmation No.: 3341

Filed: March 10, 2004

Art Unit: N/A

For: SYSTEMS FOR DIFFERENTIAL ION  
MOBILITY ANALYSIS

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed May 18, 2004, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fees for the Application (as shown on accompanying Fee Transmittal), a Petition for Extension of Time Under 37 CFR 1.136(a), and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-1945 in the amount of \$3,184.00 covering the fees set forth in 37 CFR 1.16(e), 1.16(a), 1.16(c), 1.16(b), and 1.17(a)(4). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

Application No.: 10/797466

Docket No.: SION-P06-021

Deposit Account No. 18-1945, under Order No. SION-P06-021.

Dated: November 17, 2004

Respectfully submitted,

By 

John V. Bianco

Registration No.: 36,748

ROPES & GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/797466	
	Filing Date	March 10, 2004
	First Named Inventor	Raanan A. Miller
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Attorney Docket Number	SION-P06-021	
Total Number of Pages in This Submission		

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (4 mo.) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Combined Declaration and Power of Attorney Filing Fee for the Application (as shown on accompanying Fee Transmittal) Return Receipt Postcard Part 2 Copy of Notice
<input type="checkbox"/> Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	John V. Bianco		
Date	November 17, 2004	Reg. No.	36,748

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Dated: November 17, 2004

Signature:

(DIANE BURKE)



<b>FEE TRANSMITTAL</b> <b>for FY 2005</b> <small>Effective 10/01/2004. Patent fees are subject to annual revision.</small>				<b>Complete if Known</b>																																																
				Application Number	10/797466																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date	March 10, 2004																																															
				First Named Inventor	Raanan A. Miller																																															
				Examiner Name	Not Yet Assigned																																															
TOTAL AMOUNT OF PAYMENT (\$)				3,184.00	Attorney Docket No.	SION-P06-021																																														
<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEE CALCULATION (continued)</b>																																																
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>																																																
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 18-1945 Deposit Account Name: Ropes & Gray LLP																																																				
The Director is authorized to: (check all that apply)																																																				
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments																																																				
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)																																																				
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																				
<b>FEE CALCULATION</b>																																																				
<b>1. BASIC FILING FEE</b>																																																				
<table border="1" style="width:100%"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>790</td><td>2001</td><td>395</td><td>Utility filing fee</td><td>790.00</td></tr><tr><td>1002</td><td>350</td><td>2002</td><td>175</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>550</td><td>2003</td><td>275</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>790</td><td>2004</td><td>395</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>790.00</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee	790.00	1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					790.00			
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<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>																																																				
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**or number previously paid, if greater; For Reissues, see above																																																				
				<b>Other fee (specify)</b>																																																
				*Reduced by Basic Filing Fee Paid																																																
				SUBTOTAL (3) (\$)																																																
				1,660.00																																																
<b>SUBMITTED BY</b>						<b>(Complete if applicable)</b>																																														
Name (Print/Type)		John V. Blanco		Registration No. (Attorney/Agent)		36,748																																														
Signature				Telephone		(617) 951-7973																																														
				Date		November 17, 2004																																														

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Dated: November 17, 2004

Signature: (DIANE BURKE)

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

IFW \$

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/797,466	03/10/2004	Raanan A. Miller	3239.1030-004

28120  
 ROPES & GRAY LLP  
 ONE INTERNATIONAL PLACE  
 BOSTON, MA 02110-2624

CONFIRMATION NO. 3341  
 FORMALITIES LETTER



\*OC000000012676102\*

Date Mailed: 05/18/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/24/2004 DEMMANU1 00000034 181945 10797466

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 790.00 DA  
 02 FC:1051 130.00 DA  
 03 FC:1201 176.00 DA  
 04 FC:1202 558.00 DA

*Filing Date Granted*

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$730** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1630** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.


- Total additional claim fee(s) for this application is **\$730**

- **\$172** for 2 independent claims over 3.
- **\$558** for 31 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE